

What is claimed is:

1. A plasma display panel structure having polarization plate is comprised of:

5 a plasma display panel, which further includes:

a front glass, which has first face and second face, and through which the plasma display panel displays images to the outside;

10 a rear glass, which has first face and second face, and the first face of which is corresponding to the second face of front glass, and a plasma is enclosed between the first face of rear glass and the second face of front glass; and

a filter, which has plural layers, and which is disposed in front of the first face of front glass, and one layer of which is a polarization layer.

15 2. The plasma display panel structure having polarization plate according to claim 1, wherein the filter further has an electromagnetic wave shielding layer, a glass layer, and two anti-reflecting layers.

20 3. The plasma display panel structure having polarization plate according to claim 2, wherein the filter, facing the front glass, sequentially has the anti-reflecting layer, the polarization plate, the electromagnetic wave shielding layer, the glass layer, and another anti-reflecting layer.

25 4. The plasma display panel structure having polarization plate according to claim 1, wherein the filter further has a color compensating layer, an electromagnetic wave shielding layer, a glass layer, and two anti-reflecting layers.

30 5. The plasma display panel structure having polarization plate according to claim 4, wherein the filter, facing the front glass, sequentially has the anti-reflecting layer, the polarization plate, the color compensating layer, the electromagnetic wave shielding layer, the glass layer, and another anti-reflecting layer.

6. The plasma display panel structure having polarization plate according to claim 4, wherein the filter, facing the front glass, sequentially has the anti-reflecting layer, the glass layer, the color compensating layer, the electromagnetic wave shielding layer, the polarization plate, and another anti-reflecting layer.

7. The plasma display panel structure having polarization plate according to claim 1, wherein an appropriate distance is spaced between the filter and the first face of front glass.

8. The plasma display panel structure having polarization plate according to claim 1, wherein the filter is directly formed upon the first face of front glass.

9. A plasma TV, which includes a plasma display panel structure having polarization plate and being comprised of:

a plasma display panel, which further includes:

a front glass, which has first face and second face, and through which the plasma display panel displays images to the outside;

a rear glass, which has first face and second face, and the first face of which is corresponding to the second face of front glass, and a plasma is enclosed between the first face of rear glass and the second face of front glass; and

a filter, which has plural layers, and which is disposed in front of the first face of front glass, and one layer of which is a polarization layer.

10. The plasma display panel structure having polarization plate according to claim 9, wherein the filter further has an electromagnetic wave shielding layer, a glass layer, and two anti-reflecting layers.

11. The plasma display panel structure having polarization plate according to claim 10, wherein the filter, facing the front glass, sequentially has the anti-reflecting layer, the polarization plate, the electromagnetic wave shielding layer, the glass layer, and another anti-reflecting layer.

12. The plasma display panel structure having polarization plate according to claim 9, wherein the filter further has a color compensating

layer, an electromagnetic wave shielding layer, a glass layer, and two anti-reflecting layers.

13. The plasma display panel structure having polarization plate according to claim 12, wherein the filter, facing the front glass, sequentially
5 has the anti-reflecting layer, the polarization plate, the color compensating layer, the electromagnetic wave shielding layer, the glass layer, and another anti-reflecting layer.

14. The plasma display panel structure having polarization plate according to claim 12, wherein the filter, facing the front glass, sequentially
10 has the anti-reflecting layer, the glass layer, the color compensating layer, the electromagnetic wave shielding layer, the polarization plate, and another anti-reflecting layer.

15. The plasma display panel structure having polarization plate according to claim 9, wherein an appropriate distance is spaced between the
15 filter and the first face of front glass.

16. The plasma display panel structure having polarization plate according to claim 9, wherein the filter is directly formed upon the first face of front glass.